

Requirement for Information Under 37 C.F.R. §1.105

In the Requirement for Information, the Examiner indicated that Applicant is required under 37 C.F.R. §1.105 to provide certain information that the Examiner has determined is reasonably necessary to the examination of this application. (*See* Requirement for Information, pg. 2). In particular, the Examiner has requested the following information:

- I. Any prior art (including any documentation used to develop the disclosed/claimed subject matter, background art and any products for sale) similar to the claimed invention that could reasonably be used in a 102 or 103 rejection. Specifically, the Examiner is looking for a memory that is read first with an address and then written at the same address.
- II. In the present disclosure, the Background section identifies several conventional interleaving approaches beyond that presented in the admitted prior art figures. In response to this Office action, the Examiner requests a reference(s) corresponding to the conventional approaches if one exists.
- III. A discussion of which, if any, presently claimed features correspond to prior art elements in the background prior art.
- IV. A discussion of the distinction [between Hollums, U.S. Patent Appl. No. 2002/0188905 and present application] is requested in response to this Office Action.

(Office Action, pp. 2-3).

In regards to item I, in accordance with Applicant's duty of disclosure under 37 C.F.R. §1.56, any information known to be material to patentability has been disclosed to the USPTO. However, an additional query has been made, in response to this request, for any prior art (including any documentation used to develop the disclosed/claimed subject matter, background art and any products for sale) similar to the claimed invention that could reasonably be used in a 102 or 103 rejection. No prior art has been found.

In regards to item II, Applicant has attached chapter 8.2 from a digital communications textbook, "Digital Communications, Second Edition" by Bernard Sklar. Chapter 8.2 discusses interleaving and concatenated codes, including block interleaving. Applicant believes that this reference provides the background information on interleaving requested by the Examiner. Applicant has submitted this reference on the attached PTO-1449 form. In addition, for the convenience of the Examiner, copies of the documents cited in U.S. Patent Appl. No. 2002/0188905 (Hollums) are provided with this reply and cited on the attached PTO-1449 form.

In regards to item III, Applicant submits that, in addition to their novel features, the combination of elements in claims 1-20 is patentable. Therefore, it is not possible to identify specific features which correspond to prior art elements in the background prior art.

In regards to item IV, Applicant would be willing to schedule an interview with the Examiner to explain Applicant's claimed invention in order to assist the Examiner in prosecution of the present claimed invention. Applicant will address distinctions between U.S. Patent Appl. No. 2002/0188905 (Hollums) and the claimed invention in the event the Examiner makes a formal rejection based on Hollums.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for

allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Lori A. Gordon". The signature is fluid and cursive, with a horizontal line extending from the end.

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